

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **12** of **925182** documents.A maximum of **12** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Subnanometer scale characterization of III-V-heterostructures***Lakner, H.;*

Indium Phosphide and Related Materials, 1996. IPRM '96., Eighth International Conference on , 21-25 Apr 1996

Page(s): 15 -18

[\[Abstract\]](#) [\[PDF Full-Text \(768 KB\)\]](#) **IEEE CNF****2 Constrained self-tuning control of raw material blending process in cement industry***Ozsoy, C.; Yilmaz, C.; Cetinkaya, M.; Taskazan, E.;*

Industrial Electronics, 1997. ISIE '97., Proceedings of the IEEE International Symposium on , Volume: 1 , 7-11 Jul 1997

Page(s): 135 -142 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(644 KB\)\]](#) **IEEE CNF****3 Microplasmas produced with sub-millijoule laser pulses for laser induced breakdown spectroscopy***Rieger, G.W.; Taschuk, M.; Tsui, Y.Y.; Fedosejevs, R.;*

Pulsed Power Plasma Science, 2001. IEEE Conference Record - Abstracts , 2001

Page(s): 483

[\[Abstract\]](#) [\[PDF Full-Text \(61 KB\)\]](#) **IEEE CNF****4 Detection of atmospheric chlorine compounds with an airborne submillimeter receiver**

Wehr, T.; Crewell, S.; Kunzi, K.; Urban, J.; Nett, H.;  
Geoscience and Remote Sensing Symposium, 1994. IGARSS '94.  
'Surface and Atmospheric Remote Sensing: Technologies, Data  
Analysis and Interpretation', International , Volume: 3 , 8-12 Aug  
1994  
Page(s): 1347 -1349 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) **IEEE CNF**

---

**5 TiO<sub>2</sub> thin films prepared by sol-gel method for oxygen  
microsensor application**

Atashbar, M.Z.; Sun, H.T.; Wlodarski, W.;  
Optoelectronic and Microelectronic Materials And Devices  
Proceedings, 1996 Conference on , 8-11 Dec 1996  
Page(s): 487 -490

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) **IEEE CNF**

---

**6 Efficient tunable mid-infrared lasing from  
Cr<sup>2+</sup>:Cd<sub>0.85</sub>Mn<sub>0.15</sub>Te**

Seo, J.T.; Hommerich, U.; Trivedi, S.B.; Chen, R.J.; Kutcher, S.;  
Grasza, K.;  
Lasers and Electro-Optics, 1998. CLEO 98. Technical Digest.  
Summaries of papers presented at the Conference on , 3-8 May 1998  
  
Page(s): 66 -67

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) **IEEE CNF**

---

**7 Simulation of different regimes of plasma dynamics in  
opening switch**

Sasorov, P.V.; Esaulov, A.A.;  
Pulsed Power Conference, 1999. Digest of Technical Papers. 12th  
IEEE International , Volume: 2 , 1999  
Page(s): 1234 -1237 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) **IEEE CNF**

---

**8 Constrained MIMO self-tuning composition control in  
cement industry**

Ozsoy, C.; Kural, A.; Cetinkaya, M.; Ertug, S.;  
Emerging Technologies and Factory Automation, 1999. Proceedings.  
ETFA '99. 1999 7th IEEE International Conference on , Volume: 2 ,  
1999  
Page(s): 1021 -1028 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(572 KB\)\]](#) **IEEE CNF**

---

**9 A broadband, low noise heterodyne receiver for  
spherical measurements at 2.5 THz**

*Huber, K.; Engelbrecht, R.; Hocke, R.; Raum, M.; Brand, H.; Martius, S.; Schmidt, L.-P.;*

Geoscience and Remote Sensing Symposium, 1999. IGARSS '99  
Proceedings. IEEE 1999 International , Volume: 1 , 1999  
Page(s): 425 -427 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **IEEE CNF**

---

**10 Wafer level batch packaging (WLBP): incorporation of air  
pores/foams in a polyimide matrix using a low modulus  
sacrificial commercial polymer**

*Williamson, J.; Wong, C.P.;*

Advanced Packaging Materials: Processes, Properties and Interfaces,  
2000. Proceedings. International Symposium on , 2000  
Page(s): 319 -325

[\[Abstract\]](#) [\[PDF Full-Text \(632 KB\)\]](#) **IEEE CNF**

---

**11 Highly reliable InGaAsP/InP lasers with defect-free  
regrowth interfaces formed by newly composed HBr-based  
solutions**

*Shinoda, K.; Taïke, A.; Sato, H.; Uchiyama, H.;*

Indium Phosphide and Related Materials, 2001. IPRM. IEEE  
International Conference On , 2001  
Page(s): 409 -412

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) **IEEE CNF**

---

**12 Sol-gel glass waveguide and grating on silicon**

*Najafi, S.I.; Touam, T.; Sara, R.; Andrews, M.P.; Fardad, M.A.;*

Lightwave Technology, Journal of , Volume: 16 Issue: 9 , Sep 1998  
Page(s): 1640 -1646

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) **IEEE JNL**

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **117** of **925182** documents.A maximum of **117** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Morphology and chemical composition of carbon sputter targets***Liew, T.;*

Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Papers. 2002 IEEE International , 2002

Page(s): BQ1

[\[Abstract\]](#) [\[PDF Full-Text \(217 KB\)\]](#) **IEEE CNF****2 Effect of doping on the thermoelectric properties of iridium silicide thin films***Kurt, R.; Pitschke, W.; Heinrich, A.; Griessmann, H.; Schumann, J.; Wetzig, K.;*

Thermoelectrics, 1998. Proceedings ICT 98. XVII International Conference on , 24-28 May 1998

Page(s): 249 -252

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **IEEE CNF****3 Principles of wet chemical processing in ULSI microfabrication***Kikyuama, H.; Miki, N.; Saka, K.; Takano, J.; Kawanabe, I.; Miyashita, M.; Ohmi, T.;*

Semiconductor Manufacturing, IEEE Transactions on , Volume: 4 Issue: 1 , Feb 1991

Page(s): 26 -35

[\[Abstract\]](#) [\[PDF Full-Text \(916 KB\)\]](#) **IEEE JNL**

**4 Electrical study of new coating materials for aircraft lightning protection**

*Lauque, P.; Lebey, T.; Mayoux, C.; Guillaumon, J.C.;*  
Properties and Applications of Dielectric Materials, 1991.,  
Proceedings of the 3rd International Conference on , 8-12 Jul 1991  
Page(s): 623 -626 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEEE CNF**

---

**5 Data bank on properties and applications of ferro-piezoelectric materials**

*Dantsiger, A.Ya.; Reznitchenko, L.A.; Razumovskaja, O.N.; Dudkina, S.I.; Dergunova, N.V.; Gavril'yatchenko, S.V.; Devlikanova, R.U.; Naumov, A.P.;*  
Applications of Ferroelectrics, 1994.ISAF '94., Proceedings of the Ninth IEEE International Symposium on , 7 Aug 1991  
Page(s): 170 -171

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) **IEEE CNF**

---

**6 Optical properties and distribution of stratospheric aerosols**

*Harris, R.S.; Mathur, S.L.; Philbrick, C.R.;*  
Combined Optical-Microwave Earth and Atmosphere Sensing, 1995.  
Conference Proceedings., Second Topical Symposium on , 3-6 Apr 1995  
Page(s): 167 -169

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) **IEEE CNF**

---

**7 Correlation between chemical composition of transitional layer and electro-physical properties of Me-n-InP Schottky barriers**

*Korotchenkov, G.S.; Bejan, N.P.;*  
Semiconductor Conference, 1998. CAS '98 Proceedings. 1998 International , Volume: 1 , 6-10 Oct 1998  
Page(s): 301 -304 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF**

---

**8 Influence of pressboard physico-chemical composition on static electrification in power transformers**

*Paillat, T.; Onic, L.; Moreau, O.; Bertrand, Y.; Mortha, G.; Charvet, N.; Touchard, G.;*  
Industry Applications Conference, 2001. Thirty-Sixth IAS Annual Meeting. Conference Record of the 2001 IEEE , Volume: 4 , 30 Sep-4 Oct 2001  
Page(s): 2716 -2722 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) **IEEE CNF**

---

**9 Micr wave dielectric properties f dry r cks**

*Ulaby, F.T.; Bengal, T.H.; Dobson, M.C.; East, J.R.; Garvin, J.B.; Evans, D.L.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 28  
Issue: 3 , May 1990  
Page(s): 325 -336

[\[Abstract\]](#) [\[PDF Full-Text \(948 KB\)\]](#) **IEEE JNL**

---

**10 An assessment on brittle fracture of composite insulators' rods and factors improving their properties**

*Geramian, M.J.; Hamnabard, Z.; Mohseni, M.; Dolatshahi, S.;*  
Electricity Distribution, 2001. Part 1: Contributions. CIRED. 16th  
International Conference and Exhibition on (IEE Conf. Publ No. 482) ,  
Volume: 1 , 2001  
Page(s): 4 pp. vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **IEE CNF**

---

**11 SAND - a hyperspectral sensor for the analysis of dryland degradation**

*Kaufmann, H.; Chabrillat, S.; Hill, J.; Langemann, M.; Muller, A.; Staenz, K.;*  
Geoscience and Remote Sensing Symposium, 2002. IGARSS '02.  
2002 IEEE International , Volume: 2 , 2002  
Page(s): 986 -988 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(261 KB\)\]](#) **IEEE CNF**

---

**12 New technique for producing patterned magnetic media**

*Gurovich, B.A.; Dolgii, D.I.; Meilikhov, E.Z.; Kuleshova, E.A.;*  
Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of  
Technical Papers. 2002 IEEE International , 2002  
Page(s): FP10

[\[Abstract\]](#) [\[PDF Full-Text \(293 KB\)\]](#) **IEEE CNF**

---

**13 Ultrasonic classification of gallstones**

*Lau, T.H.; Forster, F.K.; Baron, R.L.;*  
Ultrasonics Symposium, 1989. Proceedings., IEEE 1989 , 3-6 Oct  
1989  
Page(s): 1011 -1014 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) **IEEE CNF**

---

14 **Pb<sub>5</sub>Ge<sub>3</sub>O<sub>11</sub> ceramic pyroelectric detector**

*Kanduser, A.; Kosec, M.; Levstik, A.; Lavrencic, B.B.;*

Applications of Ferroelectrics, 1990., IEEE 7th International Symposium on , 6-8 Jun 1990

Page(s): 388 -390

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) **IEEE CNF**

---

15 **The chemical and physical composition of water trees in XLPE**

*Ross, R.; Smit, J.J.;*

Properties and Applications of Dielectric Materials, 1991., Proceedings of the 3rd International Conference on , 8-12 Jul 1991

Page(s): 156 -159 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **IEEE CNF**

---

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**  
RELEASE 1.4Welcome  
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE](#) | [Quick Links](#) | [» Search Results](#)  
[Peer Review](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **1** of **925182** documents.A maximum of **1** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Laser application for investigations of the high-temperature and plasma phenomena***Basov, N.; Krokhin, O.; Sklizkov, G.;*

Quantum Electronics, IEEE Journal of , Volume: 4 Issue: 12 , Dec 1968

Page(s): 988 -991

[\[Abstract\]](#) [\[PDF Full-Text \(752 KB\)\]](#) **IEEE JNL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved



## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **26** of **925182** documents.A maximum of **26** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Data bank on properties and applications of ferro-piezoelectric materials***Dantsiger, A.Ya.; Reznitchenko, L.A.; Razumovskaja, O.N.; Dudkina, S.I.; Dergunova, N.V.; Gavril'yatchenko, S.V.; Devlikanova, R.U.; Naumov, A.P.;*

Applications of Ferroelectrics, 1994.ISAF '94., Proceedings of the Ninth IEEE International Symposium on , 7 Aug 1991

Page(s): 170 -171

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) **IEEE CNF****2 Material and resonator properties of langasite and langatate: a progress report***Smythe, R.C.;*

Frequency Control Symposium, 1998. Proceedings of the 1998 IEEE International , 27-29 May 1998

Page(s): 761 -765

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEEE CNF****3 Combined ultrasound and fluorescence spectroscopy for physico-chemical imaging of atherosclerosis***Warren, S.; Pope, K.; Yazdi, Y.; Welch, A.J.; Thomsen, S.; Johnston, A.L.; Davis, M.J.; Richards-Kortum, R.;*

Biomedical Engineering, IEEE Transactions on , Volume: 42 Issue: 2 , Feb 1995

Page(s): 121 -132

[\[Abstract\]](#) [\[PDF Full-Text \(1328 KB\)\]](#) **IEEE JNL**

---

**4 Design and implementation of the GOME Data Processor**

*Balzer, W.;*

Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and Atmospheric Remote Sensing: Technologies, Data Analysis and Interpretation', International , Volume: 3 , 8-12 Aug 1994

Page(s): 1549 -1552 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEEE CNF**

---

**5 Constrained self-tuning control of raw material blending process in cement industry**

*Ozsoy, C.; Yilmaz, C.; Cetinkaya, M.; Taskazan, E.;*

Industrial Electronics, 1997. ISIE '97., Proceedings of the IEEE International Symposium on , Volume: 1 , 7-11 Jul 1997

Page(s): 135 -142 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(644 KB\)\]](#) **IEEE CNF**

---

**6 Interpretation of parametric maps obtained by means of 'blue to green ratio' over coastal waters**

*Cipollini, P.; Corsini, G.;*

Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and Atmospheric Remote Sensing: Technologies, Data Analysis and Interpretation', International , Volume: 4 , 8-12 Aug 1994

Page(s): 2106 -2108 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **IEEE CNF**

---

**7 Air pollution monitoring using semiconductor toxic gas sensors**

*Caldararu, F.; Caldararu, M.; Jeleu, A.; Iacob, A.;*

Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and Atmospheric Remote Sensing: Technologies, Data Analysis and Interpretation', International , Volume: 1 , 8-12 Aug 1994

Page(s): 13 -15 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(164 KB\)\]](#) **IEEE CNF**

---

**8 A geographical information system finalised for the GOME instrument (ERS-2 mission)**

*Girardi, A.; Gabella, M.; Perona, G.E.;*

Geoscience and Remote Sensing Symposium, 1994. IGARSS '94.  
'Surface and Atmospheric Remote Sensing: Technologies, Data  
Analysis and Interpretation', International , Volume: 4 , 8-12 Aug  
1994  
Page(s): 2246 -2248 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) [IEEE CNF](#)

---

**9 Natural films in coastal waters**

*Espedal, H.A.; Johannessen, O.M.; Knulst, J.;*  
Geoscience and Remote Sensing Symposium, 1995. IGARSS '95.  
'Quantitative Remote Sensing for Science and Applications',  
International , Volume: 3 , 10-14 Jul1995  
Page(s): 2106 -2108 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(540 KB\)\]](#) [IEEE CNF](#)

---

**10 Mapping methane emission from Arctic tundra using  
satellite data, a digital elevation model, and discriminant  
functions based on field data**

*Shippert, M.M.;*  
Geoscience and Remote Sensing Symposium, 1996. IGARSS '96.  
'Remote Sensing for a Sustainable Future.', International , Volume: 1  
, 27-31 May 1996  
Page(s): 169 -171 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) [IEEE CNF](#)

---

**11 How old is the Universe? Measuring the expansion rate  
with the Hubble Space Telescope**

*Freedman, W.L.;*  
Aerospace Applications Conference, 1996. Proceedings., 1996 IEEE ,  
Volume: 1 , 3-10 Feb 1996  
Page(s): 39 -49 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(844 KB\)\]](#) [IEEE CNF](#)

---

**12 The effect of atmospheric correction on AVIRIS data to  
obtain consistent multiyear foliage chemistry results**

*Goetz, A.F.H.; Heidebrecht, K.B.; Kindel, B.;*  
Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote  
Sensing - A Scientific Vision for Sustainable Development', 1997  
IEEE International , Volume: 3 , 3-8 Aug 1997  
Page(s): 1385 -1388 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) [IEEE CNF](#)

---

**13 The seasonality of fire zone profile at Reunion Island: the role of biomass burning and fire transport**

*Randriambelo, T.; Baldy, S.; Bessafi, M.;*

Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Scientific Vision for Sustainable Development', 1997

IEEE International , Volume: 1 , 3-8 Aug 1997

Page(s): 6 -8 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) [IEEE CNF](#)

---

**14 Constrained MIMO self-tuning composition control in cement industry**

*Ozsoy, C.; Kural, A.; Cetinkaya, M.; Ertug, S.;*

Emerging Technologies and Factory Automation, 1999. Proceedings.

ETFA '99. 1999 7th IEEE International Conference on , Volume: 2 , 1999

Page(s): 1021 -1028 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(572 KB\)\]](#) [IEEE CNF](#)

---

**15 Satellite monitoring of atmospheric methane concentration and its potential use in earthquake prediction and energy resources exploration**

*Gaoxiang Zhao; Hongqi Wang;*

Geoscience and Remote Sensing Symposium, 1999. IGARSS '99

Proceedings. IEEE 1999 International , Volume: 4 , 1999

Page(s): 2300 -2302 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEEE CNF](#)

---

**16 A novel fiber-optic sensor for the long-term, autonomous measurement of pCO<sub>2</sub> in seawater**

*Rubin, S.I.; Ping Wu, H.;*

OCEANS 2000 MTS/IEEE Conference and Exhibition , Volume: 1 , 2000

Page(s): 631 -639 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(720 KB\)\]](#) [IEEE CNF](#)

---

**17 Alternative methods for identification of Fe<sup>3+</sup> and Mn<sup>2+</sup> in atmospheric particulate aerosols during their transport over the eastern coast of the English Channel**

*Ledoux, F.; Zhilinskaya, E.; Coeur, C.; Bouhsina, S.; Courcot, L.;*

Bertho, M.-L.; Aboukais, A.; Puskaric, E.;

Environment and Solar, 2000 Mediterranean Conference for , 2000  
Page(s): 169 -174

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) **IEEE CNF**

---

**18 Amorphous hydrogenated silicon-nitrogen ( $a\text{-Si}_{1-x}\text{N}_x\text{:H}$ ) films deposited by PECVD**

*Jonas, S.; Stapinski, T.; Walasek, E.; Chrabaszcz, M.;*  
Wide Bandgap Layers, 2001. Abstract Book. 3rd International  
Conference on Novel Applications of , 2001  
Page(s): 114

[\[Abstract\]](#) [\[PDF Full-Text \(31 KB\)\]](#) **IEEE CNF**

---

**19 Long-term atmospheric monitoring in Sydney using an MFRSR**

*Box, G.; Taha, G.; Kuzmanoski, M.;*  
Geoscience and Remote Sensing Symposium, 2001. IGARSS '01.  
IEEE 2001 International , Volume: 1 , 2001  
Page(s): 81 -83 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(81 KB\)\]](#) **IEEE CNF**

---

**20 IOAP-A Novel Process for the Manufacture of Long-Life Silver-Cadmium Oxide AC Contact Material**

*Pedder, D.; Douglas, P.; McCarthy, J.; Brugner, F.;*  
Parts, Hybrids, and Packaging, IEEE Transactions on , Volume: 13  
Issue: 1 , Mar 1977  
Page(s): 42 -51

[\[Abstract\]](#) [\[PDF Full-Text \(2136 KB\)\]](#) **IEEE JNL**

---

**21 Influence of the sintering conditions on the densification of manganese-zinc ferrites**

*Chol, G.; Auradon, J.-P.; Damay, F.;*  
Magnetics, IEEE Transactions on , Volume: 5 Issue: 3 , Sep 1969  
Page(s): 281 -285

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) **IEEE JNL**

---

**22 Micr wave Characterizati n f Partially Magnetized Ferrites**

*Green, J.J.; Sandy, F.;*  
Microwave Theory and Techniques, IEEE Transactions on , Volume:  
22 Issue: 6 , Jun 1974

Page(s): 641 -645

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) **IEEE JNL**

---

**23 A new approach to the characterisation of crack formations for use in logging tool calibration facilities**

*Butler, J.; McCracken, A.K.; Kemshell, P.B.; Ziver, A.K.;*

Nuclear Science, IEEE Transactions on , Volume: 37 Issue: 2 , Apr 1990

Page(s): 912 -922

[\[Abstract\]](#) [\[PDF Full-Text \(572 KB\)\]](#) **IEEE JNL**

---

**24 Ageing effects in sintered (Nd,Dy)<sub>15</sub>(Fe,Co,Mo,Al)<sub>77</sub> B<sub>8</sub> permanent magnets**

*Eckert, D.; Muller, K.-H.; Wolf, M.; Rodewald, W.; Wall, B.;*

Magnetics, IEEE Transactions on , Volume: 29 Issue: 6 , 13-16 Apr 1993

Page(s): 2755 -2757

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) **IEEE JNL**

---

**25 Spatiotemporal analysis of spring water ion processes derived from measurements at the Dyle basin in Belgium**

*Christakos, G.; Bogaert, P.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 34 Issue: 3 , May 1996

Page(s): 626 -642

[\[Abstract\]](#) [\[PDF Full-Text \(2804 KB\)\]](#) **IEEE JNL**

---

[1](#) [2](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 [Print Format](#)Your search matched **108** of **925182** documents.A maximum of **108** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Using the analytic hierarchy process for strategic and policy decisions in engineering management***Hosseini, J.C.; Armacost, R.L.;*Technology Management : the New International Language, 1991 ,  
27-31 Oct 1991

Page(s): 677

[\[Abstract\]](#) [\[PDF Full-Text \(64 KB\)\]](#) **IEEE CNF****2 Evaluating weapon system using fuzzy analytic hierarchy process based on entropy weight***Don-Lin Mon;*Fuzzy Systems, 1995. International Joint Conference of the Fourth  
IEEE International Conference on Fuzzy Systems and The Second  
International Fuzzy Engineering Symposium., Proceedings of 1995  
IEEE International Conference on , Volume: 2 , 20-24 Mar 1995

Page(s): 591 -598 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEEE CNF****3 Analytic hierarchy process model for global competitiveness of local companies a case for Thai banking business***Sirinaovakul, B.;*Engineering Management Conference, 2002. IEMC '02. 2002 IEEE  
International , Volume: 2 , 2002

Page(s): 842 -847 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(389 KB\)\]](#) **IEEE CNF**

**4 Group decision support and multiple criteria optimization***Iz, P.H.;*

System Sciences, 1991. Proceedings of the Twenty-Fourth Annual Hawaii International Conference on , Volume: iii , 8-11 Jan 1991  
Page(s): 678 -686 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) [IEEE CNF](#)

---

**5 Hierarchical decision process***Ra, J.W.;*

Technology Management : the New International Language, 1991 ,  
27-31 Oct 1991  
Page(s): 595 -599

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) [IEEE CNF](#)

---

**6 Methods for information system project selection: an experimental study of AHP and SMART***Yap, C.S.; Raman, K.S.; Leong, C.M.;*

System Sciences, 1992. Proceedings of the Twenty-Fifth Hawaii International Conference on , Volume: iii , 7-10 Jan 1992  
Page(s): 578 -589 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(764 KB\)\]](#) [IEEE CNF](#)

---

**7 Observations about consensus seeking in a multiple criteria environment***Hamalainen, R.P.; Salo, A.A.; Poysti, K.;*

System Sciences, 1992. Proceedings of the Twenty-Fifth Hawaii International Conference on , 7-10 Jan 1992  
Page(s): 190 -198 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(660 KB\)\]](#) [IEEE CNF](#)

---

**8 Decision support system for thermal power plant siting (SDSS)***Wang Guangsheng; Hu Zhaoguang; Wang Pingyang;*

TENCON '93. Proceedings. Computer, Communication, Control and Power Engineering.1993 IEEE Region 10 Conference on Issue: 0 ,  
19-21 Oct 1993  
Page(s): 385 -387 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) [IEEE CNF](#)

---

**9 A methodology for project control through risk analysis: the**



**case f a pipeline pr ject**

*Ogunlana, S.O.; Tabucanon, M.T.; Dey, P.;*

Engineering Management Conference, 1993. 'Managing Projects in a Borderless World'. Pre Conference Proceedings., 1993 IEEE

International , 17-18 Dec 1993

Page(s): 18 -22

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) **IEEE CNF**

---

**10 An HGF integrated evaluation method for computer network**

*Yan Bao-Ping;*

Singapore ICCS '94. Conference Proceedings. , Volume: 1 , 14-18

Nov 1994

Page(s): 86 -89 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) **IEEE CNF**

---

**11 Multiple-criteria decision making using isomorphism**

*Miyagi, H.; Taira, N.; Yamashita, K.;*

Systems, Man and Cybernetics, 1995. 'Intelligent Systems for the 21st Century', IEEE International Conference on , Volume: 1 , 22-25

Oct 1995

Page(s): 748 -752 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEEE CNF**

---

**12 Prioritizing processes for better implementation of statistical process control techniques**

*Xie, M.; Goh, T.N.; Xie, W.;*

Engineering Management Conference, 1995. 'Global Engineering Management: Emerging Trends in the Asia Pacific', Proceedings of 1995 IEEE Annual International , 28-30 Jun 1995

Page(s): 260 -263

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) **IEEE CNF**

---

**13 Integrating quality factors into system design**

*Doukas, L.; Parkins, W.; Jeyaratnam, C.;*

Engineering Management Conference, 1995. 'Global Engineering Management: Emerging Trends in the Asia Pacific', Proceedings of 1995 IEEE Annual International , 28-30 Jun 1995

Page(s): 235 -240

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) **IEEE CNF**

---

**14 Effect of visualization on the decision maker when using analytic hierarchy process**

*Vila, J.; Beccue, B.;*

System Sciences, 1995. Vol. V, Proceedings of the Twenty-Eighth Hawaii International Conference on , 3-6 Jan 1995

Page(s): 992 -1001 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(820 KB\)\]](#) **IEEE CNF**

---

**15 Student peer evaluations using the analytic hierarchy process method**

*Frair, L.;*

Frontiers in Education Conference, 1995. Proceedings., 1995 , Volume: 2 , 1-4 Nov 1995

Page(s): 4c3.1 -4c3.5 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) **IEEE CNF**

---

**16 Neuro-fuzzy data analysis and its future directions**

*Ichihashi, H.; Turksen, J.B.;*

Fuzzy Systems, 1995. International Joint Conference of the Fourth IEEE International Conference on Fuzzy Systems and The Second International Fuzzy Engineering Symposium., Proceedings of 1995 IEEE International Conference on , Volume: 4 , 20-24 Mar 1995

Page(s): 1919 -1925 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) **IEEE CNF**

---

**17 Choosing an integrated resource plan for electric utilities: an analytic hierarchy approach**

*Clarke, R.R.;*

Energy Conversion Engineering Conference, 1996. IECEC 96.

Proceedings of the 31st Intersociety , Volume: 3 , 11-16 Aug 1996

Page(s): 1592 -1597 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) **IEEE CNF**

---

**18 A framework of an analytic hierarchy process method based on ordinal scale**

*Wakabayashi, T.; Itoh, K.; Mitamura, T.; Ohuchi, A.;*

Fuzzy Systems, 1996., Proceedings of the Fifth IEEE International Conference on , Volume: 1 , 8-11 Sep 1996

Page(s): 355 -360 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEEE CNF**

---

**19 Management information technology using analytic hierarchy process**

*Udo, G.J.;*

Engineering and Technology Management, 1996. IEMC 96. Proceedings., International Conference on , 18-20 Aug 1996  
Page(s): 690 -697

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [IEEE CNF](#)

---

**20 Validation and legitimation of an analytic hierarchy approach to integrated resource planning for electric utilities**

*Clark, R.R.;*

Energy Conversion Engineering Conference, 1997. IECEC-97. Proceedings of the 32nd Intersociety , Volume: 3 , 27 Jul-1 Aug 1997

Page(s): 2197 -2201 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) [IEEE CNF](#)

---

**21 An undergraduate curriculum evaluation with the analytic hierarchy process**

*Frair, L.; Matson, J.O.; Matson, J.E.;*

Frontiers in Education Conference, 1998. FIE '98. 28th Annual , Volume: 3 , 4-7 Nov 1998  
Page(s): 992 -997 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) [IEEE CNF](#)

---

**22 Evaluating risks of new substances in electronic products: using an abridged lifecycle assessment-analytic hierarchy process (ALCA/AHP) computer-based tool**

*Newman, D.; Hughes, T.;*

Electronics and the Environment, 1998. ISEE-1998. Proceedings of the 1998 IEEE International Symposium on , 4-6 May 1998  
Page(s): 298 -303

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) [IEEE CNF](#)

---

**23 Comparison analysis of methods for deriving priorities in the analytic hierarchy process**

*Mikhailov, L.; Singh, M.G.;*

Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings. 1999 IEEE International Conference on , Volume: 1 , 1999

Page(s): 1037 -1042 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) [IEEE CNF](#)

---

**24 Optimal allocation of resources to distribution investments using the analytic hierarchy process to balance the impacts of investments on safety, customer interruption costs, leveled annual revenue requirement, contribution to margin and other considerations**

*Sheehan, M.; Brace, C.; Williams, S.; Sullivan, M.;*

Power Engineering Society Summer Meeting, 2000. IEEE , Volume: 3 , 2000

Page(s): 1311 -1316 vol. 3

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) [IEEE CNF](#)

---

**25 Selecting the best e-commerce product for a retail chain-the analytic hierarchy process model**

*Lokachari, P.S.; Raju, G.; D'lima, D.;*

Management of Engineering and Technology, 2001. PICMET '01.

Portland International Conference on , Volume: 1 , 2001

Page(s): 145 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) [IEEE CNF](#)

---

1 2 3 4 5 [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **48** of **925182** documents.A maximum of **48** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Reliability design based on dynamic factorial experimental model***Kai Yang; Jianan Xue;*

Reliability and Maintainability Symposium. 1997 Proceedings, Annual , 13-16 Jan 1997

Page(s): 320 -326

[\[Abstract\]](#) [\[PDF Full-Text \(508 KB\)\]](#) **IEEE CNF****2 Robust local experiments in sequential process improvement***Mathur, A.; Pattipati, K.R.; Song, A.;*

Systems, Man, and Cybernetics, 1994. 'Humans, Information and Technology'. , 1994 IEEE International Conference on , Volume: 3 , 2-5 Oct 1994

Page(s): 2566 -2571 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) **IEEE CNF****3 Robust loop parameters for ball neck strength enhancement [package wire bonding]***Liu, H.; Ong, S.H.; Tang, L.C.;*

Electronics Packaging Technology Conference, 1998. Proceedings of 2nd , 8-10 Dec 1998

Page(s): 313 -317

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) **IEEE CNF**

**4 Bounds on code distance and efficient fractional factorial experiments**

*Ben-Gal, I.; Levitin, L.;*

Information Theory, 1998. Proceedings. 1998 IEEE International Symposium on , 16-21 Aug 1998

Page(s): 436

[\[Abstract\]](#) [\[PDF Full-Text \(88 KB\)\]](#) [IEEE CNF](#)

---

**5 A new algorithm for IFFD generation**

*Liou, M.; Dietz, H.; Moskowitz, H.; Plante, R.;*

Technology Management : the New International Language, 1991 , 27-31 Oct 1991

Page(s): 332 -334

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) [IEEE CNF](#)

---

**6 Profile control in isotropic plasma etching**

*Zhu, H.; Lindquist, R.;*

Advanced Semiconductor Manufacturing Conference and Workshop, 1992. ASMC 92 Proceedings. IEEE/SEMI 1992 , 30 Sep-1 Oct 1992

Page(s): 116 -119

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) [IEEE CNF](#)

---

**7 Experimental-design techniques in reliability-growth assessment**

*Benski, H.C.; Cabau, E.;*

Reliability and Maintainability Symposium, 1992. Proceedings., Annual , 21-23 Jan 1992

Page(s): 322 -326

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE CNF](#)

---

**8 Full wave electrical modeling of MCM by robust design methodology**

*Iqbal, A.;*

Multi-Chip Module Conference, 1992. MCMC-92, Proceedings 1992 IEEE , 18-20 Mar 1992

Page(s): 83 -85

[\[Abstract\]](#) [\[PDF Full-Text \(200 KB\)\]](#) [IEEE CNF](#)

---

**9 Modeling the plasma enhanced chemical vapor deposition process using neural networks and genetic algorithms**

*Han, S.-S.; May, G.S.;*

Tools with Artificial Intelligence, 1994. Proceedings., Sixth  
International Conference on , 6-9 Nov 1994  
Page(s): 760 -763

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) **IEEE CNF**

---

**10 Modeling the properties of PECVD silicon dioxide films  
using optimized back-propagation neural networks**

*Han, S.S.; Ceiler, M.; Bidstrup, S.A.; Kohl, P.; May, G.;*

Components, Packaging, and Manufacturing Technology, Part A, IEEE  
Transactions on [see also Components, Hybrids, and Manufacturing  
Technology, IEEE Transactions on] , Volume: 17 Issue: 2 , Jun 1994  
Page(s): 174 -182

[\[Abstract\]](#) [\[PDF Full-Text \(840 KB\)\]](#) **IEEE JNL**

---

**11 Development of a TiW plasma etch process using a mixture  
experiment and response surface optimization**

*Shumate, D.A.; Montgomery, D.C.;*

Semiconductor Manufacturing, IEEE Transactions on , Volume: 9  
Issue: 3 , Aug 1996  
Page(s): 335 -343

[\[Abstract\]](#) [\[PDF Full-Text \(812 KB\)\]](#) **IEEE JNL**

---

**12 A genetic approach to analog module placement with  
simulated annealing**

*Lihong Zhang; Kleine, U.;*

Circuits and Systems, 2002. ISCAS 2002. IEEE International  
Symposium on , Volume: 1 , 2002  
Page(s): I-345 -I-348 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(494 KB\)\]](#) **IEEE CNF**

---

**13 Stress effects of package parameters on 4 Mega DRAM with  
fractional factorial designed finite element analysis**

*Romer, B.; Pape, H.;*

Electronic Components Conference, 1989. Proceedings., 39th , 22-24  
May 1989  
Page(s): 832 -839

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) **IEEE CNF**

---

**14 The application of experimental design to the analysis of  
semiconductor manufacturing lines**

*Hood, S.J.; Welch, P.D.;*

Simulation Conference, 1990. Proceedings., Winter , 9-12 Dec 1990

Page(s): 303 -309

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) **IEEE CNF**

---

**15 A modified Taguchi method for the design of broadband spiral cavity absorbers**

*MacDonald, A.D.;*

Antennas and Propagation Society International Symposium, 1990.

AP-S. 'Merging Technologies for the 90's'. Digest. , 7-11 May 1990

Page(s): 1180 -1183 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(148 KB\)\]](#) **IEEE CNF**

---

**16 SPC and setup analysis for screen printed thick films**

*Parikh, M.R.; Quilty, W.F., Jr.; Gardiner, K.M.;*

Electronic Manufacturing Technology Symposium, 1990 Proceedings, 'Competitive Manufacturing for the Next Decade'. IEMT Symposium,

Ninth IEEE/CHMT International , 1-3 Oct 1990

Page(s): 192 -199

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) **IEEE CNF**

---

**17 Neural network-based modeling of the plasma-enhanced chemical vapor deposition of silicon dioxide**

*Han, S.S.; Ceiler, M.; Bidstrup, S.A.; Kohl, P.; May, G.;*

Electronic Manufacturing Technology Symposium, 1993, Fifteenth

IEEE/CHMT International , 4-6 Oct 1993

Page(s): 458 -463

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) **IEEE CNF**

---

**18 Experimental design for equipment qualification and matching**

*Tripsas, N.; Johnson, R.;*

Ion Implantation Technology. Proceedings of the 11th International Conference on , 16-21 Jun 1996

Page(s): 509 -511

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) **IEEE CNF**

---

**19 Statistical experimental design for MBE process characterization**

*Lee, K.K.; Bicknell-Tassius, R.; Dagnall, G.; Brown, A.; May, G.;*



Electronics Manufacturing Technology Symposium, 1996., Nineteenth  
IEEE/CPMT , 14-16 Oct 1996  
Page(s): 378 -385

[\[Abstract\]](#) [\[PDF Full-Text \(928 KB\)\]](#) [IEEE CNF](#)

---

**20 An alternative method of analyzing multi-stress multi-level life and accelerated life tests**

*Dietrich, D.L.; Mazzuchi, T.A.;*

Reliability and Maintainability Symposium, 1996 Proceedings.

'International Symposium on Product Quality and Integrity', Annual ,  
22-25 Jan 1996

Page(s): 90 -96

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) [IEEE CNF](#)

---

**21 Experimental task analysis**

*Mulligan, J.; Mackworth, A.K.;*

Robotics and Automation, 1997. Proceedings., 1997 IEEE

International Conference on , Volume: 4 , 20-25 Apr 1997

Page(s): 3348 -3353 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(588 KB\)\]](#) [IEEE CNF](#)

---

**22 Empirical modeling and comparison of robotic tasks**

*Mulligan, J.;*

Intelligent Robots and Systems, 1998. Proceedings., 1998 IEEE/RSJ

International Conference on , Volume: 1 , 13-17 Oct 1998

Page(s): 642 -647 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(556 KB\)\]](#) [IEEE CNF](#)

---

**23 Application of Taguchi method on the improvement of haemodialysis quality**

*Konduk, B.A.; Ucisik, A.H.;*

Biomedical Engineering Days, 1998. Proceedings of the 1998 2nd

International Conference , 20-22 May 1998

Page(s): 128 -130

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) [IEEE CNF](#)

---

**24 Modeling MBE RHEED signals using PCA and neural networks**

*Brown, T.; Lee, K.; Dagnall, G.; Kromann, R.; Bicknell-Tassius, R.;*

*Brown, A.; Dorsey, J.; May, G.;*

Compound Semiconductors, 1997 IEEE International Symposium on ,  
8-11 Sep 1997  
Page(s): 33 -36

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **IEEE CNF**

---

**25 Robust engineering approaches to maximize results in  
business, cost, engineering, human, quality and system  
technologies**

*Boas, R.C.V.;*

Intelligent Processing and Manufacturing of Materials, 1999. IPMM  
'99. Proceedings of the Second International Conference on , Volume:  
1 , Jul 1999

Page(s): 481 -484 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) **IEEE CNF**

---

1 2 [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved